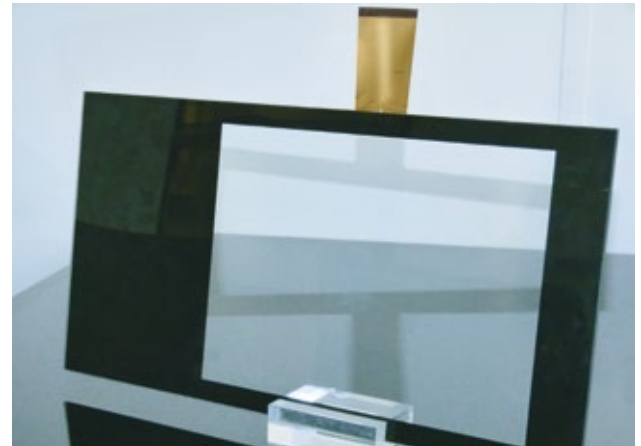




# Siplex® Touch

## Modern Glass Lamination for Touch-screen refinements



Touch screens are increasingly being used for applications wherever devices were formerly controlled with electro-mechanical keys, e.g. displays of all kinds, ATMs, ticket machines and medical technology.

**Siplex® Touch** was developed to optimally protect this sensitive technology and make it suitable for everyday use.

Thanks to its versatile characteristics **Siplex® Touch** is the perfect upgrading for touch-screen systems. Depending on customer requirements, after lamination with **Siplex® Touch**, the touch screen is not only highly robust and

durable and therefore suitable for use in the fields of mechanical engineering and food areas – because of the use of thermal toughened, chemically hardened or laminated glass it is also extremely impact-resistant or resistant to breakage (by a factor of 3 to 5 compared with untreated glass).

In addition, the **Siplex® Touch** lamination permanently protects the sensitive touch-screen technology from water and steam, as well as dust and scratches.

### **Siplex® Touch is available in individual coating levels for touch-screen lamination:**

- If required, with UV/IR protection
- Stepped constructions for flush-mounting in monitor housings without dirt-collecting edges are possible
- Laminated glass as glass/glass or as glass/film touch-screen system
- Optical Bonding with highly transparent, non-yellowing adhesive layer
- Provision of additional view-protection filter possible
- Edge treatment: ground or polished, openings e.g. for USB sticks, surface recesses for sliders and depressions for customer-friendly operation
- Screen printing: digital with illumination of functions, border illumination, vanishing printing, with conventional organic or ceramic printing

### **Technische Daten**

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Sizes: 3" to 22" – larger sizes on request

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Version: Anti-reflection coating (Siflex AR), Antiglare (Siflex AG) optically clear glass, float glass

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Temperature range: - 40/ +80° C

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Relative humidity: 95% (on request)

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